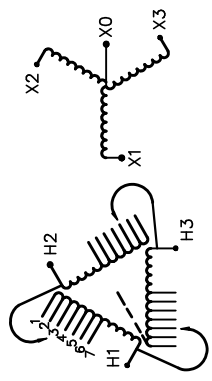


REVISION	DATE	BY	DATE	BY
		DRAWN	17/04/20	MA
		CHEK'D		
		VERIF'D		

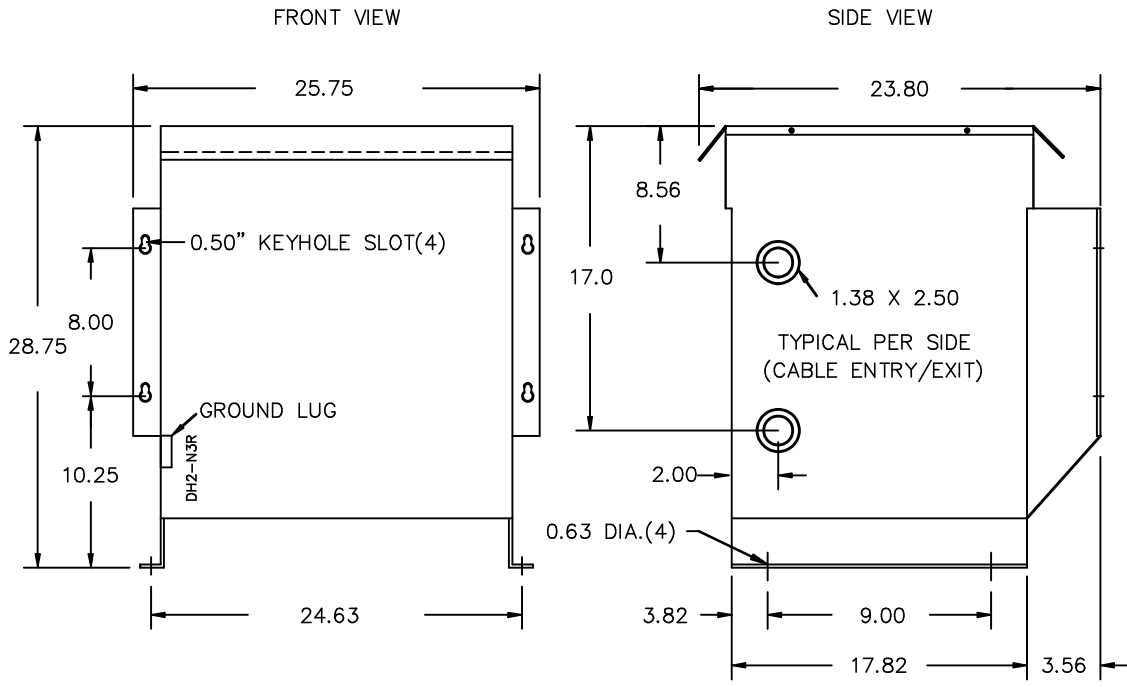
CUSTOMER	
ORDER NO.	DWG. NO.
	3F3Y030ESLN3D16 SH 1 OF 3

# SIEMENS

<p>CATALOG NO. 3F3Y030ESLN3D16</p> <p>SERIAL NO. SERIES H</p> <p>30 kVA 60 Hz 3 PHASE</p> <p>4 % IMP AT 170 °C</p> <p>150 °C RISE 30 °C AVG. AMBIENT</p> <p>220 °C TEMP CLASS 40 °C MAX. AMBIENT</p> <p>PRIMARY ( H1 H2 H3 ) 480 V 10 kV BIL</p> <p>SECONDARY( X0 X1 X2 X3 ) 208Y/120 V 10 kV BIL</p> <p>WINDING MATERIAL AL</p> <p>ENCLOSURE TYPE 3R WEIGHT 290 LBS</p> <p>ENERGY EFFICIENCY EXCEEDS CSA C802.2-2012 DOE 10 CFR PART 431:2016</p> <p>SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES ELECTROSTATIC SHIELD</p> <p>SOUND LEVEL IS 3dB LOWER THAN NEMA ST20 REQUIREMENTS</p> <p>SUITABLE FOR INDOOR OR OUTDOOR LOCATIONS BEFORE HANDLING, INSTALLING AND OPERATING, SEE INSTRUCTION MANUAL</p> <p>NEMA Class ANN Dry Type Transformer Siemens Industry, Inc. Norcross, GA <small>dsu0086e</small></p>	 <p style="text-align: center;">CONNECT</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td>VOLTS</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> <td>7</td> </tr> <tr> <td></td> <td>504</td> <td>492</td> <td>480</td> <td>468</td> <td>456</td> <td>444</td> <td>432</td> </tr> </table>	VOLTS	1	2	3	4	5	6	7		504	492	480	468	456	444	432	<p>TYPE K</p> <p>UL LISTED</p> <p>DRY TYPE TRANSFORMER E112313</p> <p>SP® LR 3902</p> <p>SEISMIC QUALIFICATIONS, FLOOR MOUNT ONLY OSP-0136-10 IBC 2012/ASCE 7-10 SDS&lt;=2.0g Z/h=1 Ip=1.5</p>
VOLTS	1	2	3	4	5	6	7											
	504	492	480	468	456	444	432											



3F3Y030ESLN3D16



All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY – OUTDOOR

H.V.1. TERMINAL DETAIL

L.V.1. TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED  
SUITABLE FOR #14-2 CU/AL  
CONDUCTORS  
1 CONDUCTOR PER PHASE

MECHANICAL TYPE LUGS INCLUDED  
SUITABLE FOR #2/0-14 CU/AL  
CONDUCTORS  
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:

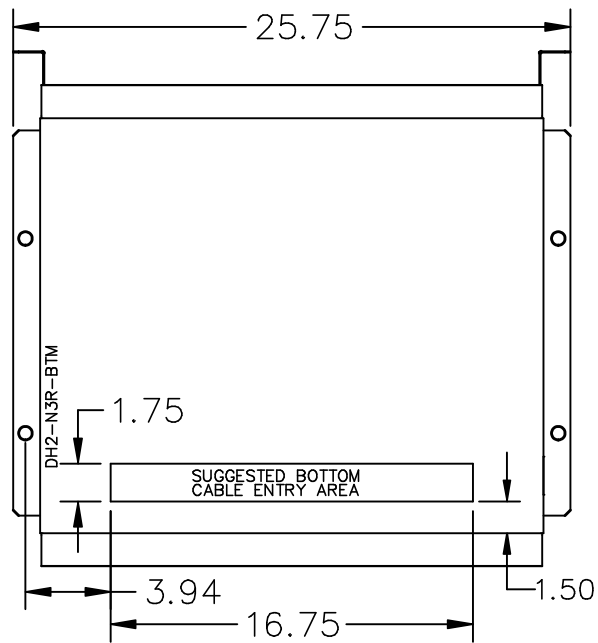
- HV1 TERMINATED AT TOP FRONT
- LV1 TERMINATED AT BOTTOM FRONT

Siemens Industry, Inc.

REVISION	DATE	BY	DATE	BY
		DRAWN	17/04/20	MA
		CHEK'D		
		VERIF'D		

CUSTOMER	
ORDER NO.	DWG. NO. 3F3Y030ESLN3D16
SH 2 OF 3	

ENCLOSURE BOTTOM VIEW



NOTE:  
 WHEN BOTTOM CABLE ENTRY IS OPTED, THE SPACE USED FOR CONDUITS IN THE FRONT OF THE TRANSFORMER SHOULD NOT OBSTRUCT MORE THAN 50% OF THE FRONT AIR INTAKE AREA DEFINED BETWEEN THE BOTTOM PLATE AND THE SUPPORTING LEGS.  
 SEE MANUAL FOR ADDITIONAL INFORMATION

Siemens Industry, Inc.

REVISION	DATE	BY	DATE	BY	CUSTOMER	
			17/04/20	MA		
			CHEK'D			
			VERIF'D			
					ORDER NO.	DWG. NO.
						3F3Y030ESLN3D16 SH 3 OF 3